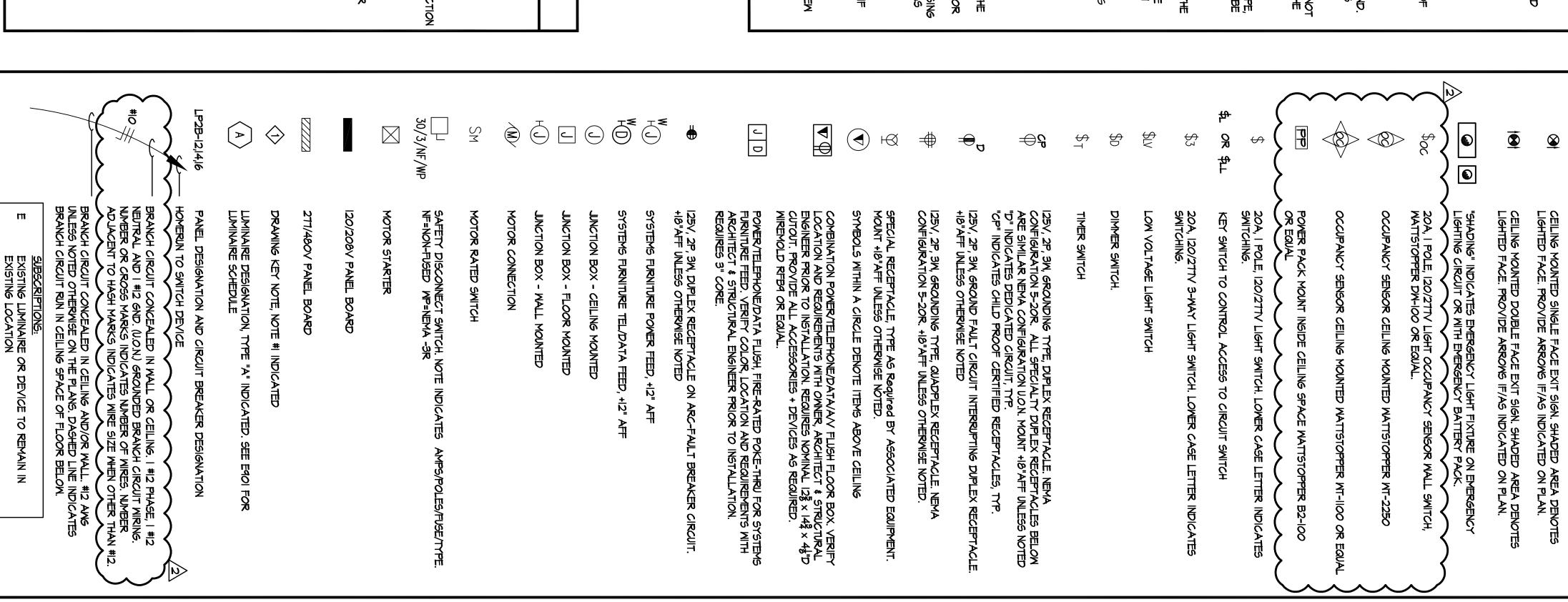
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THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF THE ELECTRICAL EQUIPMENT. EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS AND SPECIFICATIONS AND BECOME FAMILIAR WITH AND COORDINATE WITH ALL CONDITIONS AFFECTING ELECTRICAL WORK. ALL CORE DRILLS IN SLAB OR CUTTING OF FIRE RATED WALLS SHALL BE RESTORED TO THEIR ORIGINAL FIRE RATING. PROVIDE FIREPROOFING MATERIAL TO ACCOMPLISH THE INTENT. TRIOR TO SUBMITTING BIDS ON THE PROJECT, VISIT THE SITE OF THE WORK TO BECOME AWARE OF THE EXISTING CONDITIONS WHICH MAY AFFECT THE COST OF THE WORK. REVIEW THE SCOPE OF DEMOLITION AND NEW CONSTRUCTION. NO ADDITIONAL COSTS SHALL BE SROUGHT UPON THE OWNER FOR LACK OF THIS REVIEW. HE ELECTRICAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING ORK AND SHALL NOTIFY THE ARCHITECT AND/OR ENGINEER IF A CONDITION EXISTS WHICH REVENTS THE CONTRACTOR FROM ACCOMPLISHING THE INTENT OF THESE PLANS. TERGENCY POWER OFF NINGS INDICATE THE GENERAL ARRANGEMENT OF CIRCUITS AND OUTLETS, IS OF SMITCHES, PANEL BOARDS, CONDUIT AND OTHER MORK. ALL ITEMS NOT ALLY NOTED, BUT NECESSARY TO A COMPLETE MORKING INSTALLATION SHALL BE AT NO EXTRA COST. ABBREVIATIONS TO BE FLUSH MOUNTED, U.O.N. NUMBER
POLE OR PHASE
PANELBOARD
QUANTITY
RECESSED ROOF TOP UNIT RECEPTACLE TELEPHONE VLESS OTHER



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SPEAKER	\bigcirc	EXIT BUTTON	ΕX	
REQUEST-TO-EXIT	RX	ELECTRIC DEADBOLT	ED	
KEYPAD	KP	DUAL TECH MOTION SENSOR	\bigcirc	
BALANCED MAGNETIC DOOR CONTACTS		CARD READER	CR	
ELECTRIC STRIKE	ES	REMOTE RELEASE	RR	
GLASS BREAK	(2)	PANIC BUTTON	③	
SECURITY SYSTEM	YS	CCTY MONITOR		
CCTV CAMERA WITH PAN/TILT/ZOOM CONTROL	PTZ •	CCTV CAMERA		
	- SECURIT	- STMBOLS		

©

SMOKE DETECTOR S DENOTES SUPERVISED

<u></u>

DUCT SMOKE DETECTOR

SMOKE DAMPER CONNECTION

HEAT DETECTOR

ALARM BELL

NATER FLOW SWITCH

HORN/SPEAKER

FIRE ALARM CONTROL PANEL

REMOTE ANNUNCIATOR

FIRE PROTECTION SYMBOLS

No. Description

BID SET

ADDENDUM #1

ADDENDUM #4

Date 8/26/08 9/11/08 9/22/08

App.

GENERAL NOTES

ELECTRICAL SYMBOL LEGEND

NOTE FOR ALL LIGHT FIXTURE AND SMITCH SYMBOLS: LOWER CASE LETTER BESIDE SYMBOL INDICATES SMITCHING

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WALL WASH LIGHT FIXTURE

LINEAR FLUORESCENT WALL MASHER

WALL MOUNTED LIGHT

WALL MOUNTED EMERGENCY BATTERY PACK UNIT

RESCENT TASK LIGHTING, MOUNTED UNDER CABINET

0

DOWN LIGHT FIXTURE

FLUORESCENT LIGHT FIXTURES

CONTRACTOR CABLING STAI ADEQUATE CA EQUIPMENT. C			EX	ED	\bigcirc	CR	RR	•		
CONTRACTOR SHALL PROVIDE ALL CABLING IN COMPLIANCE WITH THE LOUDOUN COUNTY CABLING STANDARDS. TERMINATE CABLES AT WALL OUTLETS AND IN THE IT CLOSET. PROVIDE ADEQUATE CABLE LENGTH IN IT CLOSET TO ALLOW CONNECTIONS TO COUNTY FURNISHED EQUIPMENT. COORDINATE WITH COUNTY IT STAFF.	YOICE / DATA		EXIT BUTTON	ELECTRIC DEADBOLT	DUAL TECH MOTION SENSOR	CARD READER	REMOTE RELEASE	PANIC BUTTON	CCTV MONITOR	CCTV CAMERA
COMPLIANCE WITH WALL OUTLETS AND OM CONNECTIONS T	DATA		\bigcirc	RX	KP		ES	(2)	YS	PIZ 🔺
THE LOUDOUN COUNTY IN THE IT CLOSET. PROVIDE O COUNTY FURNISHED			SPEAKER	REQUEST-TO-EXIT	KEYPAD	BALANCED MAGNETIC DOOR CONTACTS	ELECTRIC STRIKE	GLASS BREAK	SECURITY SYSTEM CONTROL PANEL	CCTV CAMERA WITH PAN/TILT/ZOOM CONTROL

E MANUAL PULL STATION ALARM SIGNALING UNIT IS 00 STROBE VALVE TAMPER SWITCH SYMBOLS - AUDIONIS. (S) SPEAKER, MALL MOUNT. SPEAKER, MALL MOUNT
MANUAL PULL STATION COMBINATION MINI HORN/VISUAL ALARM SIGNALLING UNIT STROBE VALVE TAMPER SMITCH CABLE TV OUTLET, MAL SPEAKER, MALL MOUNT SPEAKER, MALL MOUNT

Approved: PK/

Drawn: Checked:

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NOTES: 1. ALL FLUORESCENT FIXTURES SHALL BE PROVIDED WITH ELECTRONIC BALLAST(S). 2. PROVIDE ALL FIXTURES WITH TRIM, ACCESSORIES AND MOUNTING HARDWARE AS REQUIRED. 3. ALL LAMPS SHALL BE 82 CRI MINIMUM. 4. VERIFY TRIM, ACCESSORIES AND FINISHES WITH ARCHITECT PRIOR TO ORDERING. 5. PROVIDE EGRESS FIXTURES AS SHOWN ON DRAWINGS WITH EMERGENCY BATTERY PACK. 6. ALL CEILING FIXTURES SHALL BE SURFACE MOUNTED TO PRESERVE FIRE RATING OF CEILING DRYWALL.		SAME AS TYPE LT, EXCEPT WITH REMOTE BATTERY PACK LED EXIT SIGN, RED LETTERS, MATTE BLACK WITH BRUSH ALUMINUM FACE. MOUNTING AND ARROWS DIRECTION AS INDICATED WITH BATTERY PACK. MCPHILBEN ER55L SERIES	OUTDOOR SECURITY WALL LIGHTING UL IP64 DARK SKY APPROVED KENALL: MRI3FFL-PP-MM-2ID-2-120-EL-BPC	EMERGENCY LIGHTING UNITS WITH BATTERY PACK. LITHONIA ELM2-SD-DL	ELEVATOR PIT FIXTURE. KENALL RHRI5-M-PIA-2-I3-I20-PH	SAME AS TYPE T, EXCEPT MITH BATTERY PACK	4' STRIP FLUORESCENT FIXTURE. DAYBRITE 15232-120-XXX	BEDROOM FIXTURE I'X4' SURFACE MOUNTED DIFFUSE LIGHTING LITHONIA AVSM-2-28T5-MDR-DLS-120-GEBIOPS	BATHROOM. I'X4' FLUORESCENT LIGHT AND NIGHT LIGHT. WIRE NIGHT LIGHT BALLAST ON SEPARATE SWITCH. LITHONIA VDC-I-32-PCLW-I20-GEB-WL-FNL or VSL-2-32-I20-GEB-DL (AS REQUIRED)	FLUORESCENT LIGHT I'X4' FIXTURE SURFACE MOUNT. WIRE EMERGENCY BALLAST ON CKT BEFORE SMITCH LITHONIA VDC-I-32-PCLM-I20-GEB-ML-EL or VSL-2-32-I20-GEB-DL-ELDM (AS REQUIRED)	SAME AS TYPE 'B' WITH EMERGENCY BALLAST. PROVIDE EXTRA SWITCH & BALLAST TO SWITCH 3 LAMPS. WIRE EL ON EMERGENCY CKT BEFORE SWITCH. LITHONIA 2M-2-32-X-X-X-X-X	2'X2' FLUORESCENT SURFACE MOUNT FIXTURE. PROVIDE EXTRA SMITCH & BALLAST TO SMITCH 3 LAMPS. LITHONIA 2M-2-32-X-X-X-X-X	SAME AS TYPE 'A' WITH EMERGENCY BALLAST. PROVIDE EXTRA SWITCH & BALLAST TO SWITCH 3 LAMPS. WIRE EL ON EMERGENCY CKT BEFORE SWITCH. LITHONIA 2M-2-32-X-X-X-X-X	2'X4' FLUORESCENT SURFACE MOUNT FIXTURE. PROVIDE EXTRA SMITCH & BALLAST TO SMITCH 3 LAMPS. LITHONIA 2M-2-32-X-X-X-X-X	DESCRIPTION	LUMINAIRE
	120	120	\\ \bar{20}	120	120		120	120	120	120	120	120	120	120	YOLT.	
	8M ₡ I3M T5 MARM MHITE	RED LED FURNISHED MITH FIXTURE	(2) 2ID	(2) 5.4 MEDGE BASE KRYPTON LAMPS	(I) 26M CF		(2) F32 T8	(I) 28M T5	(1) F32 T6 (1) F8 T5	(I) F32 T8	(3) FIT T8	(3) FIT TB	(3) F32 T8	(3) F32 T8	SAMY	SCHEDULE
	SURFACE	AS INDICATED	SURFACE	WALL @ 7'-6" A.F.F.	SURFACE		SURFACE	SURFACE	SURFACE	SURFACE	SURFACE	SURFACE	SURFACE	SURFACE	MOUNTING	
	25	٥	52	10.8	26		Z Z	28	37	32	<u>7</u> 1	<u>দ</u>	96	96	NPUT WATTS	
	1,2,4	2,4,5,6	12,4,5	2,45,6	12,456		1,2,4,6	1,2,4,6	1,2,4,6	12,4,5,6	1,2,4,5,6	1,2,4,6	1,2,4,5,6	12,46	NOTES	

GENERAL NOTES (CONTINUED)

- CONTRACTOR SHALL PROVIDE AND PAY FOR ALL ELECTRICAL SERVICE PRIMARY AND SECONDARY CONDUITS AND FEEDERS AND TRANSFORMERS. OWNER WILL ONLY BE RESPONSIBLE FOR ELECTRICAL CONNECTION FEE.
- CONTRACTOR SHALL PROVIDE A COMPLETE CATV SYSTEM INCLUDING COAX CABLING AND OUTLETS. OWNER WILL ONLY BE RESPONSIBLE FOR UTILITY CONNECTION FEE. REMENTS FOR ALL
- COORDINATE ACTUAL POWER AND CONTROL POWER REG EQUIPMENT WITH MANUFACTURER BEFORE INSTALLATION.

SEE DEMOLITION DRAMING DI.I FOR AREAS BEING DEMOLISHED AS PART OF THIS PROJECT. REMOVE ALL RECEPTACLES, SMITCHES, AND LIGHT FIXTURES IN THESE AREAS AND REMOVE FEEDERS BACK TO SERVING PANEL.

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Sheet Contents:

COVER SHEET

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GENERAL NOTES (CONTINUED)

BUILDING WILL REMAIN IN OPERATION AND ELECTRIC SERVICE MUST BE MAINTAINED DURING THE RENOVATION. OUTAGES SHALL BE LIMITED TO 4 HOURS AND COORDINATED WITH OWNER AT LEAST ONE MEEK IN ADVANCE. CONTRACTOR SHALL PROVIDE A TEMPORARY POWER SOURCE IF NECESSARY TO LIMIT OUTAGES TO 4 HOURS OR LESS.



LOUDOUN COUNTY EMERGENCY HOMELESS SHELTER

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COUNTY OF LOUDOUN